CLASSIFICATION RESTRICTED SECURITY INFORMATION CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION FROM FOREIGN DOCUMENTS OR RADIO BROADCASTS

CD NO.

COUNTRY SUBJECT

USSR

Scientific - Electricity, literature

DATE OF INFORMATION

1950

HOW

PUBLISHED

Monthly periodical

DATE DIST. 22 Apr 1952 ·

WHERE

LANGUAGE

PUBLISHED

Moscow

NO. OF PAGES

DATE

PUBLISHED

Apr 1951 Russian

SUPPLEMENT TO

REPORT NO.

THIS IS UNEVALUATED INFORMATION

SOURCE

Elektrichestvo, No 4, 1951 p 96.

NEW SOVIET BOOKS ON ELECTRICITY, ELECTRICAL ENGINEERING, AND FOWER ENGINEERING PUBLISHED IN 1950

"Introduction to Automatics and Telemechanics," ("redenive v avtomatiku i Telemekhaniku) V. I. Domanskiy, Cosenergoizdat, 364 pp, 23.00 rubles.

This is a textbook for general courses on automatics and telemechanics, as studied in the power engineering and electrical engineering faculties of higher technical schools. The book consists of four sections. The general principles of automatic and telemechanical processes, problems of automatic control, and the analysis of automatic control systems are investigated in the first section. Synchronous coupling equipment is described in the second section. The third deals with the control of complex composite processes in circuits with free (uncontrolled) operating conditions. Automatic control of complex circuits with controlled (prescribed) operating conditions is considered in the fourth section.

- "Capacitors Used in Radio Engineering" (Kondensatory, primenyayemyye v radiotekhnike), G. A. Zhirov, Gosenergoizdat, 188 pp, 9.45 rubles.
- 3. "Cutline of the History of Russian Science" (Ocherki istorii russkoy nauki), P. P. Lazarev, edited by S. I. Vavilov and M. P. Volarovich (Academy of Sciences Series "Results and Problems of Modern Science"), Izdatel'stvo Akademii Nauk SSSR, 248 pp, 15.00 rubles.
- 4. "Vacuum-Tube Amplifiers" (Lampovyye usiliteli), translation edited by V. I. Sushkevich, Part I, Izdatel'stvo "Sovetskoye Radio," 359 pp, 16.00 rubles.
- 5. "Basic Process of Electric Discharges in Gases" (Osnovnyye protsessy elektricheskikh razryadov v gazakh), L. Leb, translation edited by N. A. Kaptsov, Gosudarstvennoye Izdatel'stvo Tekhniko-teoreticheskoy Literatury, 672 pp, 48.00 rubles.

The editor of the translation presents a critical treatment of some parts of the book and gives information in notes and appendixes on many notable Soviet works on the physics and engineering of gas discharge.

- E N D -

		_CLASSIFICATION	RESTRICTED	
STATE	X NAVY	X NSRB	DISTRIBUTION	
ARMY	X AIR	X FBI		

STAT

